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## SEQUENCE LISTING

&lt;110&gt; UNIVERSITY OF SYDNEY

<120> A METHOD OF PROPHYLAXIS AND TREATMENT AND AGENTS USEFUL  
FOR SAME

&lt;130&gt; 2269244/EJH

&lt;140&gt; PQ0652/99

&lt;141&gt; 1999-05-28

&lt;160&gt; 8

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 15

&lt;212&gt; PRT

&lt;213&gt; Porphyromonas gingivalis

&lt;400&gt; 1

Ala	Leu	Asn	Pro	Asp	Asn	Tyr	Leu	Ile	Ser	Lys	Asp	Val	Thr	Gly
1				5					10				15	

&lt;210&gt; 2

&lt;211&gt; 25

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence:synthetic

&lt;400&gt; 2

aacctgcagc gcgcagactt cacgg

25

&lt;210&gt; 3

&lt;211&gt; 28

&lt;212&gt; DNA

- 2 -

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence:synthetic

&lt;400&gt; 3

ggaagccaat ggcgcaaaa gatctagt

28

&lt;210&gt; 4

&lt;211&gt; 20

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence:synthetic

&lt;400&gt; 4

Gly Glu Ala Pro Ala Glu Trp Thr Thr Ile Asp Ala Asp Gly Asp Gly

1

5

10

15

Gln Gly Trp Leu

20

&lt;210&gt; 5

&lt;211&gt; 402

&lt;212&gt; DNA

&lt;213&gt; Porphyromonas gingivalis

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (1)..(402)

&lt;400&gt; 5

gca gac ttc acg gaa acg ttc gag tct tct act cat gga gag gca cca 48

Ala Asp Phe Thr Glu Thr Phe Glu Ser Ser Thr His Gly Glu Ala Pro

1

5

10

15

gcg gaa tgg act act atc gat gcc gat ggc gat ggt gag ggt tgg ctc 96

Ala Glu Trp Thr Thr Ile Asp Ala Asp Gly Asp Gly Glu Gly Trp Leu

20

25

30

- 3 -

tgt ctg tct tcc gga caa ttg gac tgg ctc aca gct cat ggc ggc acc 144  
Cys Leu Ser Ser Gly Gln Leu Asp Trp Leu Thr Ala His Gly Gly Thr  
35 40 45

aac gta gta agc tct ttc tca tgg aat gga atg gct ttg aat cct gat 192  
Asn Val Val Ser Ser Phe Ser Trp Asn Gly Met Ala Leu Asn Pro Asp  
50 55 60

aac tat ctc atc tca aag gat gtt aca ggc gca acg aag gta aag tac 240  
Asn Tyr Leu Ile Ser Lys Asp Val Thr Gly Ala Thr Lys Val Lys Tyr  
65 70 75 80

tac tat cca gtc aac gac ggt ttt ccc ggg gat cac tat gcg gtg atg 288  
Tyr Tyr Pro Val Asn Asp Gly Phe Pro Gly Asp His Tyr Ala Val Met  
85 90 95

atc tcc aag acg ggc acg aac gcc gga gac ttc acg gtt gtt ttc gaa 336  
Ile Ser Lys Thr Gly Thr Asn Ala Gly Asp Phe Thr Val Val Phe Glu  
100 105 110

gaa acg cct aac gga ata aat aag ggc gga gca aga ttc ggt ctt tcc 384  
Glu Thr Pro Asn Gly Ile Asn Lys Gly Gly Ala Arg Phe Gly Leu Ser  
115 120 125

acg gaa gcc aat ggc gcc 402  
Thr Glu Ala Asn Gly Ala  
130

<210> 6

<211> 134\_\_\_\_\_

<212> PRT

<213> Porphyromonas gingivalis

<400> 6

Ala Asp Phe Thr Glu Thr Phe Glu Ser Ser Thr His Gly Glu Ala Pro  
1 5 10 15

Ala Glu Trp Thr Thr Ile Asp Ala Asp Gly Asp Gly Glu Gly Trp Leu  
20 25 30

- 4 -

Cys Leu Ser Ser Gly Gln Leu Asp Trp Leu Thr Ala His Gly Gly Thr  
                   35                                  40                                  45

Asn Val Val Ser Ser Phe Ser Trp Asn Gly Met Ala Leu Asn Pro Asp  
                   50                                  55                                  60

Asn Tyr Leu Ile Ser Lys Asp Val Thr Gly Ala Thr Lys Val Lys Tyr  
                   65                                  70                                  75                                  80

Tyr Tyr Pro Val Asn Asp Gly Phe Pro Gly Asp His Tyr Ala Val Met  
   85                                  90                                  95

Ile Ser Lys Thr Gly Thr Asn Ala Gly Asp Phe Thr Val Val Phe Glu  
   100                                  105                                  110

Glu Thr Pro Asn Gly Ile Asn Lys Gly Gly Ala Arg Phe Gly Leu Ser  
                   115                                  120                                  125

Thr Glu Ala Asn Gly Ala  
                   130

&lt;210&gt; 7

&lt;211&gt; 63

&lt;212&gt; DNA

&lt;213&gt; Porphyromonas gingivalis

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (1)..(63)

&lt;400&gt; 7

gct ttg aat cct gat aac tat ctc atc tca aag gat gtt aca ggc gca 48  
 Ala Leu Asn Pro Asp Asn Tyr Leu Ile Ser Lys Asp Val Thr Gly Ala  
                   1                                  5                                  10                                  15

acg aag gta aag tac 63  
 Thr Lys Val Lys Tyr  
                   20

- 5 -

&lt;210&gt; 8

&lt;211&gt; 21

&lt;212&gt; PRT

&lt;213&gt; Porphyromonas gingivalis

&lt;400&gt; 8

Ala Leu Asn Pro Asp Asn Tyr Leu Ile Ser Lys Asp Val Thr Gly Ala

1

5

10

15

Thr Lys Val Lys Tyr

20